



EPW

**PATENT**  
Attorney Docket No.: 504835041099

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John R. Hugens, Jr., et al.  
Serial No. : 10/766,163  
Filed : January 28, 2004  
For : **VERTICAL SHAFT MELTING FURNACE**  
Art Unit : 1742  
Examiner : Scott R. Kastler

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is submitted in response to the Office Action mailed October 3, 2006.

I hereby certify that this correspondence  
is being deposited today with the United  
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Patents, P.O. Box 1450, Alexandria, VA  
22313-1450

on November 1, 2006  
By: Jacquie O'Brien